

Release Notes

IPS Engine 7.1



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May 09, 2022

IPS Engine 7.1 Release Notes

43-704-772422-20220509

TABLE OF CONTENTS

Change log	4
Introduction	5
Product integration and support	6
Resolved issues	7
Known issues	8

Change log

Date	Change Description
2022-05-09	Initial release.

Introduction

This document provides the following information for the Fortinet IPS Engine 7.1 build 105.

- [Product integration and support on page 6](#)
- [Resolved issues on page 7](#)
- [Known issues on page 8](#)

IPS Engine 7.1 build 105 is a built-in release for FortiOS 7.0.4. It is not a release to FortiGuard.

For additional FortiOS documentation, see the [Fortinet Document Library](#).

Product integration and support

The following table lists IPS engine product integration and support information:

FortiOS	7.0.4
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Resolved issues

The resolved issues listed do not list every bug that has been corrected with this release. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
683066	IPS Engine crashes and consumes high CPU.
713508	Download performance is low when SSL deep inspection is enabled on aggregation and VLAN interface when NTurbo is enabled.
730235	FortiGate 5001E/5001E1 image build0202 7.0.2 IPS Engine application crashes during traffic testing.
752466	Deep inspection causes downloads to fail in autodiscovery VPN environment.
752540	FortiGate outputs warning messages while rebooting.
754216	Flow mode web filter replacement message does not display using upstream proxy when HTTPS.
754579	Application performance is ten times worse when IPS Engine is applied in flow mode.
755223	There is no detection trigger packet in PCAP.
755294	Firefox displays <code>SEC_ERROR_REUSED_ISSUER_AND_SERIAL</code> when ECDSA CA is configured for deep inspection.
755851	Mixed mode inspection causes SSL error for passthrough proxy traffic.
756398	An invalid character string is inserted in the IPS Engine log sent to the TCP SYSLOG server.
756616	High CPU in proxy-based policy with deep inspection and IPS sensor.
757122	Wildcard string does not work as described the Administration Guide.
757314	IPS Engine crashes after upgrade and affects traffic.
757951	IPS Engine cannot block Common Internet File System oversize files.
760555	Web Filter Unified Threat Management logs unexpected URL such as <code>url="https://"</code> .
765859	Repeated IPS Engine signal 11 and signal 7 crashes.

Known issues

There are no known issues with this release of IPS engine version 7.1 for FortiOS.

To report a bug, please contact [Customer Service & Support](#).



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